

846597

Attorney's Docket No.: Fullerton-5

DECLARATION FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below), or an original, first, and joint inventor (if plural names are listed below), of the subject matter which is claimed and for which a patent is sought on the invention entitled

TIME DOMAIN RADIO TRANSMISSION SYSTEM

the specification of which is

(check one) ☒ [ X ] is attached hereto.  
[ ] was filed on \_\_\_\_\_ as  
Application Serial No. \_\_\_\_\_ and  
was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge my duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119, of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

| Prior Foreign Application(s) |                        |           | Priority claimed |    |
|------------------------------|------------------------|-----------|------------------|----|
|                              |                        |           | Yes              | No |
| (Number)                     | (Day/month/year filed) | (Country) | Yes              | No |
| (Number)                     | (Day/month/year filed) | (Country) | Yes              | No |
| (Number)                     | (Day/month/year filed) | (Country) | Yes              | No |

I hereby claim the benefit under Title 35, United States Code, Section 120, of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to

disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a), which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

|                          |                                |          |
|--------------------------|--------------------------------|----------|
| 07/192,475               | 05/10/88                       | pending  |
| (Application Serial No.) | (Filing Date)                  | (Status) |
|                          | (patented, pending, abandoned) |          |
| 06/870,177               | 06/03/86                       | patented |
| (Application Serial No.) | (Filing Date)                  | (Status) |
|                          | (patented, pending, abandoned) |          |
| 06/677,597               | 12/03/84                       | patented |
| (Application Serial No.) | (Filing Date)                  | (Status) |
|                          | (patented, pending, abandoned) |          |

I hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

C. A. Phillips, Registration No. 19,001  
Joseph H. Beumer, Registration No. 18,961

Address all telephone calls to Mr. Phillips at telephone number (205) 536-8261. Address all correspondence to Mr. Phillips at 1100 Jordan Lane, Suite K, Huntsville, Alabama 35816-3030.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon.

100 Full name of sole or first inventor: Larry W. Fullerton

Signature  Date June 16, 1989

Residence: Huntsville, Madison County, Alabama AL

Citizenship: USA

Post Office Address: 10003 Brewer Drive  
Huntsville, Alabama 35810



UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant or Patentee: Larry W. Fullerton

Serial or Patent No.:

Filed or Issued:

For: TIME DOMAIN RADIO TRANSMISSION SYSTEM

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY  
STATUS (37 CFR 1.9(f) and 1.27(c)) - SMALL BUSINESS CONCERN**

I hereby declare that I am

- ☒ the ~~owner~~ small business concern identified below
- ☐ an official of the small business concern empowered to act on behalf of the concern identified below

NAME OF CONCERN Charles A. Phillips

ADDRESS OF CONCERN Route 1, Box 54-B

Ardmore, Tennessee 38449

I hereby declare that the above-identified small business concern qualifies as a small business concern as defined in 13 CFR 121.3-18, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees under Sections 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention entitled

"Time Domain Radio Transmission System" by inventor(s)

Larry W. Fullerton

described in

- ☒ the specification filed herewith
- ☐ application Serial No. \_\_\_\_\_, filed \_\_\_\_\_
- ☐ Patent No. \_\_\_\_\_, issued \_\_\_\_\_

If the rights held by the above-identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed below\* and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9(d) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(d).

\*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CRF 1.27)

FULL NAME \_\_\_\_\_  
ADDRESS \_\_\_\_\_

[ ] INDIVIDUAL [ ] SMALL BUSINESS CONCERN [ ] NONPROFIT ORGAN.

FULL NAME \_\_\_\_\_  
ADDRESS \_\_\_\_\_

[ ] INDIVIDUAL [ ] SMALL BUSINESS CONCERN [ ] NONPROFIT ORGAN.

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

|                                  |   |
|----------------------------------|---|
| NAME OF PERSON SIGNING           | Charles A. Phillips                           |
| TITLE OF PERSON OTHER THAN OWNER | N/A (individual)                              |
| ADDRESS OF PERSON SIGNING        | Route 1, Box 54-B<br>Ardmore, Tennessee 38449 |

SIGNATURE: Charles A. Phillips DATE: 6/19/89



Attorney's Docket No.: Fullerton-5

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant or Patentee: Larry W. Fullerton  
Serial or Patent No.: \_\_\_\_\_  
Filed or Issued: \_\_\_\_\_  
For: TIME DOMAIN RADIO TRANSMISSION SYSTEM

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY  
STATUS (37 CFR 1.9(f) and 1.27(c)) - INDEPENDENT INVENTOR

As a below-named inventor, I hereby declare that I qualify as an independent inventor for purposes of paying reduced fees under Sections 41(a) and (b) of Title 35, United States Code, to the Patent and Trademark Office with regard to the invention entitled  
"Time Domain Radio Transmission System"

described in

- ☒ the specification filed herewith  
☐ application Serial No. \_\_\_\_\_, filed \_\_\_\_\_.  
☐ Patent No. \_\_\_\_\_, issued \_\_\_\_\_.

I have not assigned, granted, conveyed, or licensed, and am under no obligation under contract or law to assign, grant, convey, or license, any rights in the invention to any person who could not be classified as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9(d), or a non-profit organization under 37 CFR 1.9(d).

Each person, concern, or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

- ☐ no such person, concern, or organization.  
☒ persons, concerns, or organizations listed below\*.

\*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

FULL NAME Charles A. Phillips  
ADDRESS Route 1, Box 54-B  
Ardmore, Tennessee 38449

☒ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGAN.

FULL NAME \_\_\_\_\_  
ADDRESS \_\_\_\_\_

[ ] INDIVIDUAL [ ] SMALL BUSINESS CONCERN [ ] NONPROFIT ORGAN.

FULL NAME \_\_\_\_\_  
ADDRESS \_\_\_\_\_

[ ] INDIVIDUAL [ ] SMALL BUSINESS CONCERN [ ] NONPROFIT ORGAN.

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Larry W. Fullerton  
Name of Inventor

  
Signature of Inventor

Date June 16, 1989

\_\_\_\_\_  
Name of Inventor

\_\_\_\_\_  
Signature of Inventor

Date \_\_\_\_\_

\_\_\_\_\_  
Name of Inventor

\_\_\_\_\_  
Signature of Inventor

Date \_\_\_\_\_